



1 SCOPE

This document details the application of SOP 106 issued by the Electricity Association.

2 ISSUE RECORD

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Issue Date	Issue No	Author	Amendment Details
October 2000	1	Esther Stewart	Initial Issue in New Format: 2 Page Document

3 ISSUE AUTHORITY

Author	Owner	Issue Authority
Esther Stewart	Roger Bracey	Roger Bracey Group Head, Standards



4 SOP DETAILS

TYPE: Reyrolle L45T 2000 A CB/L42T 1600A CB
(33 kV circuit breaker)

ORIGINATING REC: SEEBOARD

DATE: 13/2/91

NO. INSTALLED IN MANWEB:3

NO. INSTALLED IN SCOTLAND:

STATUS: No Restriction. (Restriction removed)

REASON: Faulty bushings due to discharge.

REMEDIAL ACTION: The bushings shall be inspected and capacitance and loss tangent measurements repeated on a biannual basis. Otherwise the following restriction shall apply:

RESTRICTION

1. All operations shall be carried out remotely and the section of switchroom shall be evacuated while switching is being carried out.
2. Circuit breakers shall be racked in/out only when the feeder or transformer is dead.
3. Bus section and bus coupler circuit breakers shall be racked in/out only when both busbars are dead.
4. Switchgear shall not be re-energised until feeder orifice bushings are inspected for signs of discharge.
5. Essential substation access only when switchgear is energised.